

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040120AL\
 Data File : FC046571.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2020 19:05
 Operator : DD\AJ
 Sample : L1752-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HD-02-033020-1MSD

Manual Integrations
 APPROVED

Sohil
 4/3/2020 9:11:15 AM

Integration File: autoint1.e
 Quant Time: Apr 02 02:13:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.762	4357825	39.865 ug/ml
Spiked Amount 50.000		Recovery =	79.73%
12) S 1-chlorooctadecane (S...	13.179	3462665	40.180 ug/ml
Spiked Amount 50.000		Recovery =	80.36%
Target Compounds			
1) T n-Nonane (C9)	3.544	3551919	36.985 ug/ml
2) T n-Decane (C10)	4.613	3968308	41.317 ug/ml
3) T A~Naphthalene (C11.7)	6.211	4661428	46.523 ug/ml
4) T n-Dodecane (C12)	6.620	4333021	44.392 ug/ml
5) T A~2-methylnaphthalene...	7.262	4947592	48.937 ug/ml
6) T n-Tetradecane (C14)	8.406	4905739	49.820 ug/ml
7) T n-Hexadecane (C16)	9.996	5231527	52.403 ug/ml
8) T n-Octadecane (C18)	11.430	5451826	53.714 ug/ml
10) T n-Eicosane (C20)	12.734	5381784	52.643 ug/ml
11) T n-Heneicosane (C21)	13.343	5286018	51.268 ug/ml
13) T n-Docosane (C22)	13.927	5296273	51.593 ug/ml
14) T n-Tetracosane (C24)	15.012	10295968	99.742 ug/ml
15) T n-Hexacosane (C26)	16.042	5043599	49.158 ug/ml
16) T n-Octacosane (C28)	16.987	5068765	49.804 ug/ml
17) T n-Tricontane (C30)	17.872	4918754	50.205 ug/ml
18) T n-Dotriacontane (C32)	18.698	4716161	56.252 ug/ml
19) T n-Tetratriacontane (C34)	19.478	4381062	61.148 ug/ml
20) T n-Hexatriacontane (C36)	20.214	3917063	55.915 ug/mlm
21) T n-Octatriacontane (C38)	20.978	3356473	53.191 ug/ml
22) T n-Tetracontane (C40)	21.940	3239015	46.807 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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